

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions, and listings of the claims in the application:

1. (Previously Presented) A drug package comprising:
a plurality of containers, each container of the plurality of containers containing a drug for delivery to a patient in a drug delivery device; and
an electronic data carrier removable from the plurality of containers, ~~said~~the carrier including a read/write memory for storing drug treatment information for use by the drug delivery device.
2. (Cancelled)
3. (Currently Amended) ~~A~~The drug package according to claim 1, wherein ~~each container of the plurality of containers containing a~~the drug is adapted for delivery in air inhaled by ~~a~~the patient to their lungs.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) ~~A~~The drug package according to claim 1, wherein the electronic data carrier is arranged to supply the drug treatment information to ~~a~~the drug delivery device a number of times corresponding to the number of treatments available from the drug package, or to the number of containers included in the drug package.

8. (Currently Amended) ~~A~~The drug package according to claim 1, wherein the electronic data carrier is a single electronic data carrier ~~is included which~~that includes the drug treatment information for each ~~drug vial~~container.

9. (Currently Amended) ~~A~~The drug package according to claim 1, wherein the electronic data carrier is a radio frequency device.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) ~~A~~The drug package according to claim 1, wherein the read/write memory stores electronic data carrier ~~includes a memory for recording information concerning treatments received from the drug delivery device~~.

13. (Currently Amended) A drug delivery ~~apparatus~~device comprising:
a delivery portion for delivering a drug to a patient;
an electronic input arranged remotely from the ~~medication chamber~~the delivery portion for receiving treatment information from an electronic data carrier removable from the drug delivery device for each treatment to be delivered to a~~the~~ patient; and
a delivery controller for controlling the amount of the drug delivered to a~~the~~ patient ~~on the basis of~~based on the received treatment information.

14. (Cancelled)

15. (Currently Amended) ~~A~~The drug delivery ~~apparatus~~device according to claim 13, wherein the input is a radio frequency input which receives the treatment information from ~~an~~the electronic data carrier over a ~~at~~ radio frequency signal.

16. (Currently Amended) ~~A~~The drug delivery apparatus-device according to ~~claim~~
~~14~~ claim 13, wherein the electronic input is additionally arranged to transmit ~~completed~~
treatment information to the electronic data carrier for recordal.

17. (Currently Amended) ~~A~~The drug delivery apparatus-device according to claim
13, wherein the drug delivery apparatus-device includes an authorization portion which prevents
delivery if any of the treatment information indicates that the drug is unsuitable for delivery.

18. (Currently Amended) ~~A~~The drug delivery apparatus-device according to claim
13, wherein the drug delivery apparatus-device is selected from one of a pneumatic nebulizer, a
piezo-electric nebulizer, or ~~and~~ an ultrasonic nebulizer.

19. (Currently Amended) An electronic data carrier for use with a drug delivery
apparatus-device removable from ~~the~~ a drug delivery device, ~~said~~ the electronic data carrier
comprising:

a memory located within the electronic data carrier for holding treatment
information concerning the use of the drug delivery apparatus-device in delivering a specified
drug, and

an output for transmitting treatment information to the drug delivery
apparatus-device.

20. (Currently Amended) A drug delivery system comprising:

a drug delivery apparatus-device for delivering a ~~specified drug~~, ~~said~~ the apparatus
having a medication chamber for receiving a drug for delivery and an electronic input ~~arranged~~
~~remotely from the medication chamber~~ for receiving treatment information relating to the
~~specified drug~~; and

an electronic data carrier removable from the drug delivery ~~device~~ containing device including a read/write memory for storing the drug treatment information for use by the drug delivery device, said the treatment information and the carrier also includes including an output for transmitting the treatment information to the electronic input before each treatment with the specified drug, whereby the electronic input delivers the specified drug in conformity with the treatment information.

21. (Currently Amended) A method of operating a drug delivery ~~apparatus~~ device comprising:

supplying a plurality of containers, each container of the plurality of containers containing a drug for use with the drug delivery ~~apparatus~~ device;

supplying an electronic data carrier removable from the plurality of containers and which includes treatment information;

transmitting the treatment information from the electronic data carrier to the drug delivery apparatus device;

placing an amount of the drug from a container of the plurality of containers in the drug delivery ~~apparatus~~ device; and

delivering the drug in accordance with the treatment information from the data carrier.

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Currently Amended) A drug package comprising:

a plurality of drug containers, each container containing a drug ~~drugs~~ for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug ~~vials~~containers, ~~said~~the carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device and wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device.

40. (Currently Amended) A drug package comprising:

a plurality of drug ~~vials~~containers, each container containing a drug ~~drugs~~ for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug ~~vials~~containers, ~~said~~the carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device, wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device, and wherein the data carrier is arranged to ~~generate~~generate the radio-frequency signal bearing the treatment information.

41. (New) The drug package as recited in claim 39, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;
- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

42. (New) The drug package as recited in claim 39, wherein the drug delivery device is a nebulizer.

43. (New) The drug package as recited in claim 42, wherein the nebulizer is a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.

44. (New) The drug package as recited in claim 40, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;
- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

45. (New) The drug package as recited in claim 40, wherein the drug delivery device is a nebulizer.

46. (New) The drug package as recited in claim 45, wherein the nebulizer is selected from one of a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.

47. (New) A drug package comprising:

a plurality of drug containers, each container containing a drug for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug containers, ~~said~~the carrier including drug treatment information for use by the drug delivery device, wherein the data carrier is a radio frequency device.

48. (New) The drug package as recited in claim 47, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;
- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

49. (New) The drug package as recited in claim 47, wherein the drug delivery device is a nebulizer.

50. (New) The drug package as recited in claim 49, wherein the nebulizer is selected from one of a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.